

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	
David Yu Chang, et al.	§	
	§	Group Art Unit: Not Yet Assigned
Serial No.: Not Yet Assigned	§	
	§	Examiner: Not Yet Assigned
Date Filed: Herewith	§	IBM Docket No.: AUS920030884US1
	§	Intellectual Property Law Dept.
Title: Fine-Grained Authorization	§	International Business Machines Corp.
Using MBeans	§	11400 Burnet Road
	§	Austin, Texas 78758

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to herein is "prior art" for this invention unless specifically designated as such.

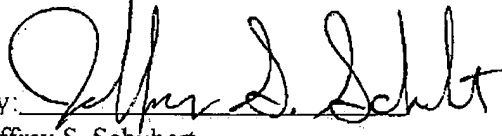
In accordance with 37 CFR 1.97(g) the filing of this information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1).

A copy of each of the items on PTO-1449, except published U.S. applications and patents, is supplied herewith.

Respectfully submitted,

Date: Nov. 17, 2003

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	David Yu Chang, et al.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	AUS920030884US1

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Patent Application entitled "Fine-Grained Authorization By Authorization Table Associated With A Resource," filed herewith, David Yu Chang, et al.	
		U.S. Patent Application entitled "Fine-Grained Authorization By Traversing Generational Relationships," filed herewith, David Yu Chang, et al.	
		LONGHUA ZHANG, ET AL., A Rule-Based Framework for Role-Based Delegation, SACMAT'01, May 3-4, 2001, Chantilly, Virginia, USA, pp. 153 - 162.	
		MOHAMMED A. AL-KAHTANI, ET AL., Induced Role Hierarchies with Attribute-Based RBAC, SACMAT'03, June 1-4, 2003, Como, Italy, pp. 1 - 7.	
		LONGHUA ZHANG, ET AL., A Rule-Based Framework for Role-Based Delegation and Revocation, ACM Transactions on Information and System Security, Vol. 6, No. 3, August 2003, pp. 404 - 441	

Examiner  
SignatureDate  
Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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